

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                    | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L2    | 5213 | ((438/650-651) or (438/655-656) or (438/575) or (438/580-582) or (438/648-649) or (438/685-686) or (438/683) or (438/785) or (438/635) or (438/762) or (438/765) or (438/768) or (438/769) or (438/770) or (438/FOR397) or (438/FOR399)). CCLS. | USPAT                                                             | OR               | OFF     | 2007/08/24 23:56 |
| L3    | 217  | 2 and (((nickel or "Ni") with (platinum or "Pt"))) same ("Si" or silicon))                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/24 23:57 |
| L5    | 71   | 3 and ((titanium or "Ti") with (oxide or oxygen or SiO <sub>2</sub> or (silicon adj oxide)))                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/24 23:57 |
| L6    | 74   | 3 and ((titanium or "Ti") with (oxide or oxygen or SiO <sub>2</sub> or (silicon adj oxide)))                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/24 22:23 |
| L7    | 68   | @ad <= "20040315" and 6                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/24 23:57 |
| L8    | 1538 | ((438/650-651) or (438/655-656) or (438/575) or (438/580-582) or (438/648-649) or (438/685-686) or (438/683) or (438/785) or (438/635) or (438/762) or (438/765) or (438/768) or (438/769) or (438/770) or (438/FOR397) or (438/FOR399)). CCLS. | US-PGPUB                                                          | OR               | OFF     | 2007/08/24 23:56 |
| L9    | 78   | 8 and (((nickel or "Ni") with (platinum or "Pt"))) same ("Si" or silicon))                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/24 23:57 |

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|     |       |                                                                                    |                                                                   |    |    |                  |
|-----|-------|------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L10 | 35    | 9 and ((titanium or "Ti") with (oxide or oxygen or SiO\$3 or (silicon adj oxide))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 23:57 |
| L11 | 18    | @ad <= "20040315" and 10                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 23:57 |
| L12 | 18    | 11 not 7                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 23:58 |
| S1  | 5136  | (nickel with platinum) with ("Si" or silicon)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 22:16 |
| S2  | 1774  | (nickel with platinum) same ("Si" or silicon) same react\$4                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:03 |
| S3  | 16700 | (titanium with ("SiO" or (silicon adj oxide)))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:17 |
| S4  | 84    | S2 and S3                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:17 |
| S5  | 76158 | substrate with ("SiO" or (silicon adj oxide))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:18 |

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|     |       |                                                                                                       |                                                                   |    |    |                  |
|-----|-------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S6  | 42    | S4 and S5                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:12 |
| S7  | 25    | @ad <= "20040315" and S6                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 22:23 |
| S8  | 37703 | (titanium with (oxygen or "SiO" or (silicon adj oxide)))                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:17 |
| S9  | 154   | S2 and S8                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:17 |
| S10 | 48    | S5 and S9                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:18 |
| S11 | 27    | @ad <= "20040315" and S10                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 01:50 |
| S12 | 6889  | (alloy or compound or mixture) with ((nikel or "Ni") with (platinum or "Pt") with (titanium or "Ti")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 02:00 |
| S13 | 8     | S11 and S12                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 02:00 |